Serial No. Atty. Docket No. IMMR-VTI0011A 09/675,811 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office Applicant: Ron Carmel Information Disclosure Statement by Applicant Filed: Group: September 29, 2000 2128 (Use several sheets if necessary) **U.S. Patent Documents** Filing Date Document No. Date Name Class Subclass Init. **Foreign Documents** Translation Yes No Class Subclass Document No. Date Country Init. 07/19/1990 X JP 2 185278 Α 01/13/1992 X JР В 4 8381 X C 7 24147 01/27/1995 ЛР 08/03/1993  $\overline{\mathbf{x}}$ JР 5 192449 D Other Documents (Including Author, Title, Date, Pertinent Pages, etc.) Adelstein et al, "Design and Implementation of a Force Reflecting Manipulandum for Manual Control Ε Research", DSC-Vol. 42, Advances in Robotics, pp. 1-12, 1992. Aukstakalnis et al., "Silicon Mirage: The Art and Science of Virtual Reality", pp. 129-180, 1992. F 3 Baigrie, "Electric Control Loading - A low Cost, High Performance Alternative," Proceedings of G 3 Interservice/Industry Training Systems Conference, pp. 247-254, November 6-8, 1990. Bejczy, "Sensors, Controls, and Man-Machine Interface for Advanced Teleoperation," Science, Vol. 208, Η 3 No. 4450, pp. 1327-1335, June 20, 1980. Bejczy et al., "Generalization of Bilateral Force-Reflecting Control of Manipulators," Fourth CISM-Ī IFToMM Symposium of Theory and Practice of Robots and Manipulators, 14 pgs, September 8-12, 1981. Bejczy et al., "A Laboratory Breadboard System for Dual-Arm Teleoperation," SOAR '89 Workshop, JSC, J pp. 1-12, July 25-27, 1989. Bejczy et al., "Universal Computer Control System (UCCS) for Space Telerobots," CH2413-K Z 3/87/0000/0318501.00, pp. 318-324, March 31-April 3, 1987. Bliss, "Optical-to-Tactile Image Conversation for the Blind," IEEE Transactions on Man-Machine Systems, L Z Vol. MMS-11, No. 1, pp. 58-65, March 1970. Brooks et al., "Hand Controllers for Teleoperation - A State-of-the-Art Technology Survey and Evaluation," Z JPL Publication 85-11, NASA-CR-175890; N85-28559, pp. 1-84, March 1, 1985. Burdea et al., "Lecture Notes for Workshop on Force Display in Virtual Environments and its Application to 3 Robotic Teleoperation", pp. 25-44, May 2, 1993. Calder, "Design of a Force-Feedback Tough-Introducing Actuator for Teleoperator Robot Control", Z Bachelor of Science Thesis, MIT, May 1983. Eberhardt et al., "Inducing Dynamic Haptic Perception by the Hand: System Description and Some Z Results", DSC-Vol. 55-1, Dynamic Systems and Control: Volume 1, pp. 345-351, ASME 1994. Gobel et al., "Tactile Feedback Applied to Computer Mice," International Journal of Human-Computer Interaction, Vol. 7, No. 1, pp. 1-24, 1995. Examiner Date Considered Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation

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